

Title (en)

DUST COLLECTION SYSTEM FOR A CIRCULAR SAW

Title (de)

STAUBSAMMELSYSTEM FÜR EINE KREISSÄGE

Title (fr)

SYSTÈME DE COLLECTE DE POUSSIÈRE POUR UNE SCIE CIRCULAIRE

Publication

**EP 2969429 B1 20180516 (EN)**

Application

**EP 14769898 A 20140313**

Priority

- US 201361787323 P 20130315
- US 2014026517 W 20140313

Abstract (en)

[origin: US2014260848A1] A dust collection system for a circular saw having a saw housing and a motor configured to rotationally drive a saw blade includes a dust collecting member and a guide mechanism. The dust collecting member includes a body having a first end in which a dust collection opening is defined and a second end operably connectable to an airflow generation device. The guide mechanism is configured to support the dust collecting member on the saw housing such that the dust collection opening remains adjacent to an outer edge of the saw blade in response to one of the dust collecting member and the guide mechanism contacting the workpiece to move the dust collecting member.

IPC 8 full level

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CPC (source: EP US)

**B23D 45/048** (2013.01 - EP US); **B23D 59/006** (2013.01 - EP US); **B26D 7/1863** (2013.01 - EP US); **Y10T 83/0453** (2015.04 - EP US); **Y10T 83/207** (2015.04 - EP US)

Cited by

CN111940810A; US11440220B2

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**US 2014260848 A1 20140918**; **US 9573286 B2 20170221**; EP 2969429 A1 20160120; EP 2969429 A4 20161109; EP 2969429 B1 20180516; WO 2014151826 A1 20140925

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